D4

L1 ANSWER 1 OF 1 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1991-227680 [31] WPIDS
DOC. NO. CPI: C1991-099175
TITLE: DNA fragment functioning as Corynebacterium cell promoter - used in forming an autonomously proliferable plasmid in Corynebacterium cells.
DERWENT CLASS: B04 D16
PATENT ASSIGNEE(S): (MITP) MITSUBISHI PETROCHEMICAL CO LTD
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC	
JP 03147791	A	19910624	(199131)*				<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 03147791	A	JP 1989-282874	19891101

PRIORITY APPLN. INFO: JP 1989-282874 19891101
INT. PATENT CLASSIF.: C12N001-21; C12N015-77; C12R001-13
BASIC ABSTRACT:
JP 03147791 A UPAB: 19930928
DNA fragment (c) which functions as a promoter in Corynebacterium cells, has a base sequence (a) shows as TTGACA, (b) base sequence (b) shown as AATAAT at 15-20 base sequence downstream of base sequence (a0. Autonomously proliferable plasmid in Corynebacterium cells contains DNA fragment (c) and expression gene containing DNA fragment (d) directly connected downstream of DNA fragment (c).

USE/ADVANTAGE - By creating DNA fragment (c) and integrating the DNA fragment (c) to promoter detecting, vector plasmid, then by introducing the vector plasmis in Corynebacterium cells, the DNA fragment (c) can function as a promoter in Corynebacterium cells.

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FILE SEGMENT: CPI
FIELD AVAILABILITY: AB
MANUAL CODES: CPI: B04-B04A1; D05-C03; D05-C13; D05-H12